



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Yasushi KANEKO, et al.

Group Art Unit: 2871

Serial No.: 08/981,654

Examiner: Dung T. Nguyen

Filed: January 8, 1998

P.T.O. Confirmation No.: 8315

For: LIQUID CRYSTAL SHUTTER AND METHOD OF DRIVING THE SAME

AMENDMENT

**COPY**

Commissioner for Patents  
Washington, D.C. 20231

Date: April 7, 2003

Sir:

In response to the Office Action dated November 5, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please amend the specification as follows:

Please replace the paragraph beginning at page 15, line 9, with the following rewritten paragraph:

Fig. 4 shows arrangement angles of the lower polarizing plate 8 and the transmittance of the liquid crystal shutter, obtained when the lower polarizing plate 8 is rotated counterclockwise from the direction 12 in which the intermediate liquid crystal molecules are orientated, with the intersection angle fixed at 90° between the absorption axis 13 of the lower polarizing plate 8 and the absorption axis 14 of the upper polarizing plate 9 in a 240° twisted liquid crystal device having a value of  $\Delta n d$  equal to 800nm.

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